

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1 & 2 (Canceled)

3. (Currently Amended) A satellite broadcast reception converter as claimed in claim 2 comprising:

a chassis including a primary reflector configured to receive radio wave signals from an external parabola antenna, and an output terminal connectable to an external tuner, are positioned a predetermined distance from each other so that signals fed from the primary reflector are amplified and converted into intermediate-frequency output signals and fed out through the output terminal;

a circuit board having an end portion connected to the primary reflector and another end portion; and

an auxiliary board having an end portion connected to the output terminal via a lead wire and another end portion, wherein

the other end portion of the circuit board and the other end portion of the auxiliary board are connected together, and the circuit board and the auxiliary board are laid in a contiguous sequence in the chassis in such a manner that the circuit board is laid closer to the primary reflector and the auxiliary board is laid closer to the output terminal,

the circuit board and the auxiliary board are laid in such a way that said other end portion of the circuit board and said other end portion of the auxiliary board are adjacent to but separated from each other, and

the other end portion of the circuit board and the other end portion of the auxiliary board are connected together at said one end portions thereof by via a pin having a "U" shape in longitudinal section view.

Claim 4 (Canceled)

5. (Currently Amended) A satellite broadcast reception converter ~~as claimed in claim 4 comprising:~~

a chassis including a primary reflector configured to receive radio wave signals from an external parabola antenna, and an output terminal connectable to an external tuner, are positioned a predetermined distance from each other so that signals fed from the primary reflector are amplified and converted into intermediate-frequency output signals and fed out through the output terminal;

a circuit board having an end portion connected to the primary reflector and another end portion; and

an auxiliary board having an end portion connected to the output terminal via a lead wire and another end portion, wherein

the other end portion of the circuit board and the other end portion of the auxiliary board are connected together, and the circuit board and the auxiliary board are laid in a contiguous

sequence in the chassis in such a manner that the circuit board is laid closer to the primary reflector and the auxiliary board is laid closer to the output terminal,

the other end portions of the circuit board and the auxiliary board are laid on each other,
a through hole is provided in one of said one other end portion of the circuit board or and
said one other end portion of the auxiliary board that is laid on top of the other includes a
through hole, and

wherein the circuit board and the auxiliary board are connected together electrically through solder filled in the through hole.

6. (Currently Amended) A The satellite broadcast reception converter as claimed in claim 5, wherein

a size of the through hole is at least such that allows a tip of a sold iron for use in a soldering process is allowed to be inserted and removed.

7. (Currently Amended) A The satellite broadcast reception converter as claimed in claim 5, wherein

an elevation enclosed in the through hole and regulating an amount of solder to be filled is formed on said one other end portion of whichever of the circuit board and the auxiliary board in which the through hole is not provided.

Claims 8 - 9 (Canceled)

10. (Currently Amended) A satellite broadcast reception converter ~~as claimed in claim 9~~
comprising:

a chassis including a primary reflector for receiving radio wave signals from an external parabola antenna and an output terminal connectable to an external tuner and located a predetermined distance from said primary reflector;

a circuit board comprising circuitry for receiving signals from said primary reflector, amplifying the signals, converting the signals into intermediate-frequency output signals, and feeding the output signals to said output terminal, said circuit board including a first end connected to the primary reflector and a second end;

an auxiliary board having a first end and a second end;

a lead wire connected between said auxiliary board second end and said output terminal;
and

a connector electrically connecting said circuit board second end and said auxiliary board first end, wherein

said circuit board and said auxiliary board are arranged in said chassis such that said circuit board is closer to said primary reflector than to said output terminal and said auxiliary board is closer to said output terminal than to said primary reflector,

said circuit board second end is adjacent to said auxiliary board first end, and
said connector comprises a U-shaped pin.

Claim 11 (Canceled)

12. (Currently Amended) A satellite broadcast reception converter ~~as claimed in claim 11~~
comprising:

a chassis including a primary reflector for receiving radio wave signals from an external parabola antenna and an output terminal connectable to an external tuner and located a predetermined distance from said primary reflector;

a circuit board comprising circuitry for receiving signals from said primary reflector, amplifying the signals, converting the signals into intermediate-frequency output signals, and feeding the output signals to said output terminal, said circuit board including a first end connected to the primary reflector and a second end;

an auxiliary board having a first end and a second end;

a lead wire connected between said auxiliary board second end and said output terminal;
and

a connector electrically connecting said circuit board second end and said auxiliary board first end, wherein

said circuit board and said auxiliary board are arranged in said chassis such that said circuit board is closer to said primary reflector than to said output terminal and said auxiliary board is closer to said output terminal than to said primary reflector,

one of either (i) said auxiliary board first end is supported by said circuit board second end and (ii) said circuit board second end is supported by said auxiliary board first end,

one of said circuit board second end ~~or~~ and said auxiliary board first end ~~that is supported~~ the other includes a through hole, and

said circuit board and said auxiliary board are connected together electrically by solder in said through hole.

13. (Currently Amended) ~~A~~ The satellite broadcast reception converter as claimed in claim 12, wherein

~~said through hole~~ is large enough to accommodate a tip of a soldering iron.

14. (Currently Amended) ~~A~~ The satellite broadcast reception converter as claimed in claim 12, wherein

the one of said circuit board second end and said auxiliary board first end that does not include said through hole includes an elevation enclosed in said through hole for regulating an amount of solder joining said circuit board and said auxiliary board.